

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7165-1477:157

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Mircom Technologies, Ltd, 25 Interchange Way, Vaughan, Ontario, Canada L4K 5W3
Contact: Mara Cherubin (888) 660-4655 FAX (888) 660-4113

DESIGN: Models FA-300-6L and FA-300-6LD fire alarm control units. Model numbers may be followed by suffixes "R" or "W" for red or white enclosures. Model FA-300-6LD is the same as FA-300-6L but with built-in DACT. Local, auxiliary, remote station, central station and releasing service. Refer to the listee's data sheet for detailed product description and operational considerations. System components:

MD-814	Main Board
MD-822	Main Board with DACT
MD-819	Power Supply Board
MP-300, -300R	End of Line
MP-1500 Series	Current Limiter Module
RA-1000 Series	Remote Multiplexed Annunciator
ICAC-306	Input Class A Converter, 6 Circuits
OCAC-304	Output Class A Converter, 4 Circuits
OCAC-302	Output Class A Converter, 2 Circuits
RM-306	6 Relay Adder Module
SRM-312® (W)	Smart Relay Module, Red/White Enclosure
RAM-1016/1016TZ	16 Zone Remote LED Annunciator
RAM-208	8 Zone Remote LED Annunciator
RAM-216	16 Zone Remote LED Annunciator
RAM-300 LCD®(W)	Remote LED Annunciator, Red/White Enclosure
PR-300	Polarity Reversal and City Tie Module

RATING: 120 or 240VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed electrically and functionally compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

This control unit meets the requirements of UL-864, 9th edition.

05-21-2007 jw



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 11, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division